

(19) World Intellectual Property  
Organization  
International Bureau



529317

(43) International Publication Date  
22 April 2004 (22.04.2004)

PCT

(10) International Publication Number  
WO 2004/032661 A2

(51) International Patent Classification<sup>7</sup>:

A45B

(21) International Application Number:

PCT/US2003/031870

(22) International Filing Date: 8 October 2003 (08.10.2003)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

60/416,968

8 October 2002 (08.10.2002)

US

60/463,491

17 April 2003 (17.04.2003)

US

(81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(71) Applicant and

(72) Inventor: KRAUSE, Robert [US/US]; 1696 W. Troy Street, Ferndale, MI 48220 (US).

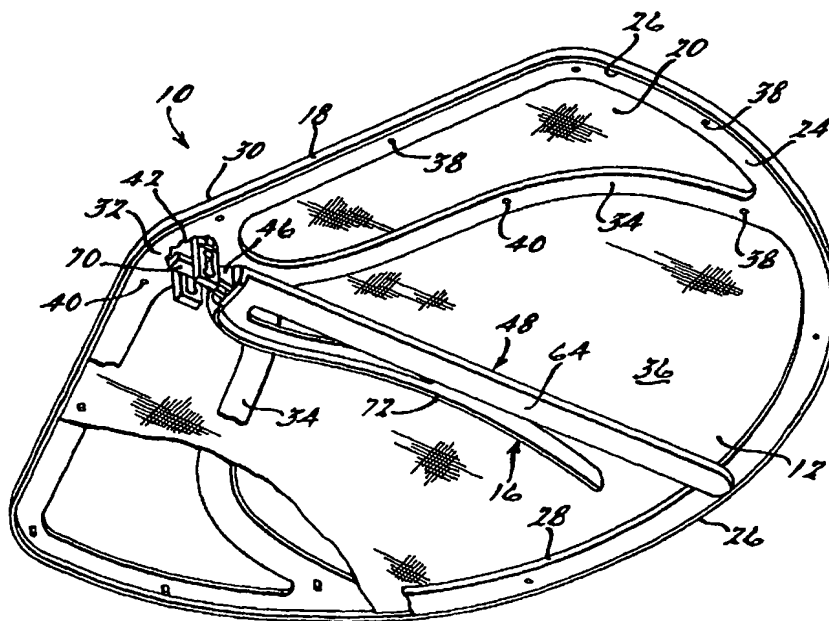
Published:

— without international search report and to be republished upon receipt of that report

(74) Agents: ANDERSON, Thomas, E. et al.; Gifford, Krass, Groh, Sprinkle, Anderson & Citkowski, P.C., Ste. 400, 280 N. Old Woodward Ave., Birmingham, MI 48009 (US).

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: SUN SHADE



(57) Abstract: A sun shade device for use with a book includes a shade member which is pivotable with respect to a mounting apparatus. The mounting apparatus has a clip for mounting the shade to the center of a book. The shade includes a frame with a flexible member. The mounting apparatus may be folded against the shade for storage.

WO 2004/032661 A2